



DECLARATION OF CONFORMITY

We, **SIA Mikrotikls**
Brivibas gatve 214i
Riga, LV-1039
Latvia

declare that the products declaration of conformity is issued under the sole responsibility

Marketing name: **KNOT LR8 kit**

Description: **WLAN 802.11b/g/n router + IoT Gateway + LoRa® Gateway**

Model: **RB924iR-2nD-BT5&BG77&R11e-LR8**

to which this declaration refers conforms with the relevant harmonized standards under Directive 2014/53/EU on RED:

Article 3.1.a (RF Exposure): **EN IEC 62311:2020**

Article 3.1.a (Safety): **LVS EN IEC 62368-1:2020**
LVS EN IEC 62368-1:2020/A11:2020

Article 3.1.b (EMC): **ETSI EN 301 489-1 V2.2.3 (2019-11)**
ETSI EN 301 489-3 V2.1.1 (2019-03)
EN 301 489-17 V3.1.1 (2017-02)
EN 301 489-19 V2.1.1 (2019-04)
EN 301 489-52 V1.1.2 (2020-12) (Draft)
EN 61000-3-2:2014
EN 61000-3-3:2013+A1:2019

Article 3.2 (radio): **ETSI EN 300 328 V2.2.2 (2019-07)**
ETSI EN 300 220-1 V3.1.1 (2017-02)
ETSI EN 300 220-2 V3.2.1 (2018-06)
ETSI EN 303 413 V1.2.1 (2021-04)
ETSI EN 301 908-1 V13.1.1 (2019-11)
ETSI EN 301 908-13 V13.1.1 (2019-11)

Safety test report reference No. **018TP21** from SIA Latvian National Metrology Centre (K.Valdemāra 157, Rīga, LV-1013, Latvia), RF exposure test report reference No. **2171106R-RFCEMPEV01** from DEKRA Testing and Certification Co., Ltd. (No. 372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.), EMC test report reference No. **2171106R-E3012200100-A** from DEKRA Testing and Certification Co., Ltd., Radio test report references No. **2171106R-RFCEBT2V01**, **2171106R-RFCEOTHV19-A**, **2171106R-RFCEWL2V01**, **2171106R-RFCEWWAV01-A**, **2171106R-RFNAOTHV03-1** from DEKRA Testing and Certification Co., Ltd, No. **CHTEW20030143** from Shenzhen Huatongwei International Inspection Co., Ltd. (1/F, Bldg 3, Hongfa Hi-tech Industrial Park, Genyu Road, Tianliao, Gongming, Shenzhen, China) and No. **R1909A0575-R1**, **R1909A0575-R2** from TA Technology (Shanghai) Co., Ltd. (No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China).

A copy of the test report will be provided on request.

Riga, 11 January, 2021
Edmunds Zvegincevs,
engineer



(signature)